

Abstract of the Disclosure

A multicast engine is provided in plurality within a router for replicating
5 and/or modifying packets identified as multicast packets. In preferred
embodiments the engine is integrated with one or more ports of a router,
particularly with one or more ports of fabric cards. In one implementation the
multicast engine is associated with a table having instructions for replicating or
modifying multicast packets received, and forwarding the packets accordingly.

10